

STATE OF NEBRASKA



Dave Heineman
Governor

Requirements For Buildings Under Construction Taken From The Life Safety Code and NFPA 241



STATE FIRE MARSHAL
John Falgione
Fire Marshal

- Approved means of egress shall be maintained from existing areas of a building during the remodeling, alteration, or addition process. LSC, 4.6.10.1
- Any addition, while under construction shall be separated from existing buildings by one-hour rated construction, or fire sprinkler protection shall be provided throughout the new and existing buildings. 241, 8.6.2
- Any temporary structure constructed of, or containing combustible materials such as a Construction trailer or storage shed shall be separated from the building under construction (BUC) by a distance at least equal to the length of the wall of the temporary structure exposed to the BUC. This distance will increase if the length of the exposed wall of the temporary structure exceeds 20 feet. 4.1.1
- Tarps, panels or plastic sheeting used as enclosures in and around the BUC shall be flame resistant or fire retardant. Materials not having an approved certification shall meet NFPA701. 4.2
- All hot work such as cutting, welding, brazing, soldering, grinding etc. shall be conducted with the approval of the construction manager or his/her designee. All combustibles shall be removed or properly covered and no flammable vapors may be present prior to the hot work. A fire watch must be posted during the operation and for 60 minutes after. 5.1
- Temporary heaters shall be listed or approved by a major testing laboratory, be in proper working order and be placed a safe distance from combustibles. 5.2
- Rubbish, waste and debris shall be removed at the end of each shift or more frequently as the situation warrants. 5.4
- Storage of more than 60 gallons of Class I and II flammable liquids shall be at least 50 feet from the BUC. 5.5.1.2
- Class I and II liquids shall be stored in approved safety containers. 5.5.2.1

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□ **FLAMMABLE LIQUID
STORAGE TANK DIVISION**
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□ **TRAINING DIVISION**
2410 North Wheeler Avenue
Suite 112
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Requirements For Buildings Under Construction

- Heavy-duty cords shall be used for temporary lighting. The insulation shall be maintained in safe condition. Splices shall have insulation provided equal to the original insulation. 6.1.3
- The construction manager or designee shall develop a prefire plan that includes participation and on site inspections from the local fire department or AHJ. 7.1
- At least one fire extinguisher per floor of the BUC and training on their use shall be provided by the construction manager or designee. 7.7.3, 7.2.4
- Fire protection features and devices shall not be impaired or shut down without first notifying the construction manager or designee. 7.2.4.5
- Any protective covering of sprinkler heads or smoke detectors shall be removed immediately when work in the affected area is completed. 7.2.4.6
- All BUC shall be accessible to firefighting equipment with suitable and unobstructed roads of at least 20 feet in width. The roads shall provide access within 150 feet of all sides of the building. 7.5.5
- All multistory BUC shall include an approved, well lit and unobstructed stair to reach the upper floors. 7.5.6
- Clear access to fire hydrants and fire department connections shall be maintained at all times. 7.5.8
- An approved fire extinguisher shall be placed within a storage shed or other temporary structure that is over 150 square feet in area. 7.7.2
- Fire sprinkler systems shall be in service prior to occupancy. 8.7.3.3
- A 2A20BC fire extinguisher shall be placed on any roof being covered or repaired or within 20 feet of torch applied roofing equipment. 9.1.4
- A 20B fire extinguisher shall be placed no closer than 5 feet and not more than 25 feet of a tar kettle. 9.1.4
- Fire walls shall be maintained between new and existing construction as long as possible during demolition operations. 8.6.1